



State of New Mexico
ENVIRONMENT DEPARTMENT

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RYAN FLYNN
Cabinet Secretary

BUTCH TONGATE
Deputy Secretary

June 28, 2016

Mr. Mark Hansen, Associate Director
U.S. Environmental Protection Agency, Region 6
1445 Ross Avenue, Suite 1200
Dallas, TX 75202-2750

Re: Courtesy Notification of Proposed 2014 and 2015 Exceptional Event Flags

Dear Mr. Hansen:

The New Mexico Environment Department (NMED) is proposing exceptional event flags for twenty-six (26) daily maximum eight-hour ozone measurements from 2014 and 2015, six 24-hour measurements of particulate matter 10 microns or less in diameter (PM10) from 2015, and one 24-hour particulate matter 2.5 microns or less in diameter (PM2.5) measurement from 2015. Attached is a list of the proposed flags, including a brief description of each event.

If deemed necessary, the NMED will submit the ozone exceptional event demonstration documents that provide justification for these flags by October 1, 2016, as they may be significant for the 2015 ozone National Ambient Air Quality Standard (NAAQS). The PM10 and PM2.5 exceptional events demonstrations will be submitted no later than three years after the end of the quarter in which the events occurred, as required by 40 Code of Federal Regulations §50.14(c)(3).

Should you require any additional information, please contact Donna Intermont, Section Chief, Air Quality Bureau, at (505) 476-4348.

Sincerely,

Michael Vonderheide, Director
Environmental Protection Division

Enclosure

cc: Frances Verhalen, Monitoring Section, Region 6, EPA
Mary Stanton, Planning Section, Region 6, EPA

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AIR PERMITS SECTION
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NMED Proposed Exceptional Event Flags for 2014 and 2015

Proposed Eight-Hour Ozone Exceptional Event Flags 2014

Date	AQS Site	Site Name	POC	Ozone (ppb)	Flag	Description
05/28/14	350151005	Carlsbad	1	76	RT	Fires in Arizona, Texas and Mexico
05/28/14	350130021	Desert View	1	72	RT	Fires in Arizona, Texas and Mexico
05/29/14	350151005	Carlsbad	1	72	RT	Fires in Arizona, Texas and Mexico
05/29/14	350130021	Desert View	1	74	RT	Fires in Arizona, Texas and Mexico
05/31/14	350151005	Carlsbad	1	73	RT	Fires in Arizona, Texas and Mexico
05/31/14	350250008	Hobbs Jefferson	1	74	RT	Fires in Arizona, Texas and Mexico
06/09/14	350130021	Desert View	1	71	RT	Fires in Arizona, Texas, New Mexico/Central America and Mexico
06/10/14	350151005	Carlsbad	1	75	RT	Fires in Arizona, Texas, New Mexico/Central America and Mexico
06/10/14	350130020	Chaparral	1	71	RT	Fires in Arizona, Texas, New Mexico and Mexico
06/10/14	350130021	Desert View	1	77	RT	Fires in Arizona, Texas, New Mexico and Mexico
06/10/14	350130023	Solano Drive	1	72	RT	Fires in Arizona, Texas, New Mexico, Central America and Mexico
06/24/14	350250008	Hobbs Jefferson	1	73	RT	Wildfire-U.S.
07/22/14	350130021	Desert View	1	72	RT	Fires in Arizona, Texas, New Mexico and Mexico

POC – Parameter Occurrence Code

Proposed Eight-Hour Ozone Exceptional Event Flags 2015

Date	AQS Site	Site Name	POC	Ozone (ppb)	Flag	Description
05/11/15	350130008	La Union	2	71	RT	Fires in Arizona, Texas, New Mexico, Central America and Mexico
05/11/15	350130021	Desert View	1	71	RT	Fires in Arizona, Texas, New Mexico, Central America and Mexico
06/08/15	350450018	Navajo Lake	1	75	RT	Fires in Arizona and Mexico

Date	AQS Site	Site Name	POC	Ozone (ppb)	Flag	Description
06/20/15	350450018	Navajo Lake	1	76	RT	Fires in Arizona, New Mexico and Mexico
06/21/15	350130008	La Union	2	71	RT	Fires in Arizona, New Mexico and Mexico
06/21/15	350130021	Desert View	1	75	RT	Fires in Arizona, New Mexico and Mexico
06/29/15	350130008	La Union	2	78	RT	Fires in Arizona, Texas, New Mexico and Mexico
06/29/15	350130021	Desert View	1	78	RT	Fires in Arizona, Texas, New Mexico and Mexico
06/29/15	350130022	Santa Teresa	1	75	RT	Fires in Arizona, Texas, New Mexico and Mexico
07/01/15	350130020	Chaparral	1	78	RT	Fires in Arizona, Texas, New Mexico and Mexico
08/15/15	350250008	Hobbs Jefferson	1	71	RT	Fires in Arizona, Texas and Mexico
08/17/15	350130008	La Union	2	75	RT	Fires in Arizona, Texas and Mexico
08/17/15	350130021	Desert View	1	75	RT	Fires in Arizona, Texas and Mexico

Proposed 24-Hour PM₁₀ Exceptional Event Flags 2015

Date	AQS Site	Site Name	POC	PM ₁₀ (µg/m ³)	Flag	Description
04/28/15	350130020	Chaparral	2	191	RJ	High Winds
07/18/15	350130020	Chaparral	2	233	RJ	High Winds
10/16/15	350130021	Desert View	2	268	RJ	High Winds
11/16/15	350130016	Anthony	2	211	RJ	High Winds
11/16/15	350130021	Desert View	2	159	RJ	High Winds
11/21/15	350130021	Desert View	2	178	RJ	High Winds

Proposed 24-Hour PM_{2.5} Exceptional Event Flags 2015

Date	AQS Site	Site Name	POC	PM _{2.5} (µg/m ³)	Flag	Description
04/27/15	350250008	Hobbs Jefferson	1	66.6	RP	Structural Fire